Amendments to the Claims

The listing of claims will replace all prior versions, and listings of claims in the application.

1-10.   (Cancelled)

11.   (New) A method for authentication of a user using a host computer, comprising:

receiving query information from a service device regarding the authentication of the user;

transmitting to a mobile communications device a request for user identification information in response to receiving the query information from the service device;

receiving the user identification information from the mobile communications device;

comparing the user identification information and authentication information to generate comparison results; and

using the comparison result for the authentication of the user.

12.   (New) The method of claim 11, wherein the user identification information includes personal attributes of the user.

13.   (New) The method of claim 11, further comprising receiving from the service device information regarding current services provided.

14.   (New) The method of claim 13, further comprising selecting an authentication level for the authentication according to the information regarding the current services provided.

15.   (New) The method of claim 14, wherein the authentication level is selected based on a comparison between past service provision history and the information regarding the current services provided.

16.　(New)　The method of claim 14, wherein the authentication level is selected based on at least one of cost of service, services provision area, service provision frequency, and total sum of money for the services provided.

17.　(New)　A host computer for implementing an authorization process, comprising:

a receiver operable to receive query information from a service device regarding the authorization of a user, and the receiver further operable to receive user identification information from a mobile communications device;

a transmitter operable to transmit a request for the user identification information to the mobile communications device in response to receiving the query information from the service device, and further operable to transmit authentication information, to the service device, based on comparison results;

a storage device operable to store information regarding the authentication of the user; and

a comparing device operable to compare the user identification information and the information regarding the authentication of the user to produce a comparison result.

18.　(New)　A communications device, comprising:

a receiver operable to receive, from a host computer, a request for information regarding authentication of a user at a service device;

a storage device operable to store information regarding the authentication of the user; and

a transmitter operable to transmit information regarding the authentication of the user, stored in the storage device, to the host computer in response to receiving the request for information regarding the authentication of the user;

wherein the communications device is a mobile communications device.

19.　(New)　The communications device of claim 18, wherein the transmitter is further operable to selectively transmit, to the host computer, information regarding the authentication of the user based on a type of authentication requested.

20.   (New) A computer program product comprising a computer useable medium including control logic stored therein, the control logic enabling a communications device, the control logic comprising:

means for receiving, from a host computer, a request for information regarding authentication of a user at a service device;

means for storing information regarding the authentication of the user; and

means for transmitting information regarding the authentication of the user, stored in the storage device, to the host computer in response to receiving the request for information regarding the authentication of the user;

wherein the communications device is a mobile communications device.

21. (New) A computer-readable medium containing instructions for controlling at least one processor of a host computer by a method comprising:

receiving query information from a service device regarding the authentication of the user;

transmitting to a mobile communications device a request for user identification information in response to receiving the query information from the service device;

receiving the user identification information from the mobile communications device;

comparing the user identification information and authentication information to generate comparison results; and

using the comparison result for the authentication of the user